Docket No. 130924.61101

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 0 3 2006

Application No.

09/827,256

Applicant-

Stephen A. Empedocles

Confirmation No.

4344

Filed

April 5, 2001

TC/A.U.

2877

Examiner

Stock Jr., Gordon J.

Docket No.

130924.61101

Customer No.

21269

TITLE:

SPATIAL POSITIONING OF SPECTRALLY ENCODED BEADS

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoint the attorneys and agents associated with Customer Number 56466, for so long as they remain with such company or firm,

with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to transact all business in the Patent and Trademark

Office in connection therewith, to receive the Letters Patent document, and for one year after the issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Invitrogen Corporation, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all future communications regarding this application as follows:

Customer Number 56466 Pepper Hamilton LLP One Mellon Bank Center 500 Grant Street Pittsburgh, PA 15219-2502

ASSIGNEE: Invitrogen Corporation

Name: Christopher J. Buntel, Ph.D., J.D.

Title: Intellectual Property In-House Counsel

Date: 3 ブルハ ひら

assignment	٠.
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	Concurrently filed
$\overline{\mathbf{X}}$	Previously recorded

Date: December 7, 2005

Reel: 016862

Frames: 0372

STATEMENT UNDER 37 C.F.R. 3.73(B)

Applicant/Patent Owner: Application No./Patent No.: 09/827,256

Invitrogen Corporation

Filed/Issue Date:

April 5, 2001

Entitled:

SPATIAL POSITIONING OF SPECTRALLY ENCODED BEADS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Invitrogen Corporation (name of assignee), a corporation (type of organization), states that it is:						
1. At the assignee of the entire right, title, and interest; or						
2. an assignee of an undivided part interest						
in the patent application/patent identified above by virtue of either.						
Α. 🗌	An assignment from the inventor(s) of the patent application/patent identified					
	above. The assignment was recorded in the Patent and Trademark Office at Reel					
	, Frame, or for which a copy thereof is attached.					
OR						
B. 🔯	A chain of title from the inventor(s) of the patent application/patent identified					
	above to the current assignee as shown below;					
Corporation	1. From: Empedocles, et al. To: Quantum Dot					
	The document was recorded in the Patent and Trademark Office at Reel 012082,					
	Frame 0626, or for which a copy thereof is attached.					
	2. From: Quantum Dot Corporation To: Invitrogen Corp.					
PT: #246158 v1 (59XQ0]L:DOC)						

	The document was recorded in the Patent and Trademark Office at Reel01				
		, Frame <u>0372</u>	, or for which a copy thereof is attached.		
		Additional do	ocuments in the chain of title are listed on a supplemental		
Copies of assignments or other documents in the chain of title are att [NOTE: A separate copy (i.e. the original assignment document or a the original document) must be submitted to Assignment Division in			ts or other documents in the chain of title are attached.		
			copy (i.e. the original assignment document or a true copy of		
			t) must be submitted to Assignment Division in accordance		
		with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO.			
		Sec MPEP 302-302.6]			
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf					
	the assignee.				
	Signature:		Charles -		
	Typed or prin	ted name;	Christopher J. Buntel, Ph.D., J.D.		
	Title:		Intellectual Property In-House Counsel		
	Date:		3 70006		